

What is claimed is:

1. A print system having a printer controlling device and a printer, which performs printing on the basis of print data including a plurality of data segments inputted
5 from said printer controlling device, said print system comprising:

first communication means for conducting high-speed radio data-communication between said printer controlling device and said printer, the predetermined
10 data segment being transferred from said printer controlling device to said printer by using said first communication means; and

second communication means for conducting low-speed radio data-communication between said printer
15 controlling device and said printer, the other data segment being transferred from said printer controlling device to said printer by using said second communication means.

2. A print system according to claim 1, wherein said
20 first communication means is turned off when the data communication of the predetermined data segment is not conducted.

3. A print system according to claim 1, wherein said predetermined data segment concerns image data and the
25 other data segment concerns setting data for defining print conditions of said printer.

4. A print system according to claim 3, wherein said

printer controlling device is a digital camera for producing said image data by photographing a subject and for producing said print data by adding the print-setting data to the image data.

5 5. A print system according to claim 4, wherein said first communication means is a pair of first radio interfaces for conducting said high-speed radio communication, and said second communication means is a pair of second radio interfaces for conducting said
10 low-speed radio communication.

6. A print system according to claim 5, wherein said first communication means is based on a standard of IEEE802.11a, and said second communication means is based on a standard of IEEE802.11b.

15 7. A print system according to claim 5, wherein said first communication means is based on a standard of IEEE802.11b, and said second communication means is based on Bluetooth (trademark).

20 8. A print system according to claim 5, wherein said printer has a battery as a power source so as to be portable.

9. A printer for receiving print data, which includes image data and print-setting data, and for printing an image on the basis of said print data, said printer comprising:

25 first communication means for receiving said image data in a high-speed radio manner, said first communication means being turned off when reception of

said image data is not conducted; and

second communication means for receiving said print-setting data in a low-speed radio manner.

10. A printer according to claim 9, wherein said first
5 communication means is a first radio interface for conducting radio communication, and said second communication means is a second radio interface for conducting radio communication.

11. A printer according to claim 10, wherein said
10 printer is a portable type capable of being driven by a battery.

12. A printer according to claim 11, wherein said print-setting data of said print data includes information concerning a print size, an image-quality
15 mode and a printing direction.

13. A printer controlling device for transferring print data, which includes image data and print-setting data, to a printer, said printer controlling device comprising:

20 first communication means for transferring said image data in a high-speed radio manner, said first communication means being turned off when transmission of said image data is not conducted; and

second communication means for transferring said
25 print-setting data in a low-speed radio manner.

14. A printer controlling device according to claim 13, wherein said first communication means is a first

radio interface for conducting radio communication, and
said second communication means is a second radio
interface for conducting radio communication.

15. A printer controlling device according to claim
5 14, wherein said print-setting data of said print data
includes information concerning a print size, an
image-quality mode and a printing direction.

16. A printer controlling device according to claim
15, wherein said printer controlling device is a digital
10 camera.